



SiRF Technology, Inc.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GPS RF FRONT END WITH PROGRAMMABLE FREQUENCY SYNTHESIZER FOR USE IN WIRELESS PHONES

The specification of wl	nich:		
a. 🔲 is attached heret	о.		
b. 🔀 was filed on Aug 09/945,143 and was an States patent.	ust 31, 2001 as United States Applicati nended on (if applicab	on Number or PCT Internals), which I have reviewed	ational Application Number and for which I solicit a United
•	ve reviewed and understand the content any amendment referred to above.	nts of the above-identified s	specification, including the
	to disclose information which is mate Federal Regulations, § 1.56 (attached h		his application in accordance
application(s) for paten one country other than for patent or inventor's of which priority is clain. a. \(\sum \) no such application		ny PCT international application and have also identified	cation which designated at least ed below any foreign application
FOREIGN	N APPLICATION(S), IF ANY, CLA	LIMING PRIORITY UN	IDER 35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
OTHER FOREIG	N APPLICATION(S), IF ANY, FIL	LED BEFORE THE PR	 IORITY APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or 365(c) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose

DATE OF FILING

(day, month, year)

APPLICATION NUMBER

DATE OF ISSUE

(day, month, year)

COUNTRY

material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/229,839	31 AUGUST 2000

I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anthony J. Orler	Registration No.	41,232
Bryce D. Deary	Registration No.	42,470
Keith J. Brodie	Registration No.	48,414

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them to the contrary.

Please direct all correspondence in this case to Anthony J. Orler, Esq., at the address indicated below:

SiRF Technology, Inc. 5220 Pacific Concourse Drive Suite 120 Los Angeles, CA 90045

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	TSO	ROBERT	(NMN)
				0 (0):
	Residence	City	State or Foreign Country	Country of Citizenship
1	& Citizenship	South San Gabriel	California	U.S.A.
	Post Office	Post Office Address	City	State & Zip Code/Country
	Address	8034 Linwalt Street	Rosemead	California 91770/U.S.A.
Signature of Inventor(1):			Date: 27- 200-0)	
(2)	Full Name	Family Name	First Given Name	Second Given Name
`1	Of Inventor	DUBASH	NOSHIR	BEHLI .
	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	San Pedro	California	Pakistan
	Post Office	Post Office Address	City	State & Zip Code/Country
	Address	862 West Basin Street	San Pedro	California 90731/U.S.A.
Signature of Inventor(2): MM Misasle			Date: 28 Nov 01	
(1)	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	ZHANG	TAO	(NMN)
	Residence	City	State or Foreign Country	Country of Citizenship
.	& Citizenship	Fremont	California	PRC
	Post Office	Post Office Address	City	State & Zip Code/Country
	Address	370 Jacaranda Drive	Fremont	California 94539/U.S.A.
Signature of Inventor(1):			Date:	
9		• •		

-3-

(1)	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	TSO	ROBERT	(NMN)
	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	South San Gabriel	California	U.S.A.
	Post Office Address	Post Office Address 8034 Linwalt Street	City Rosemead	State & Zip Code/Country California 91770/U.S.A.
Signature of Inventor(1):			Date:	
(2)	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	DUBASH	NOSHIR	BEHLI
	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	San Pedro	California	Pakistan
	Post Office	Post Office Address	City	State & Zip Code/Country
	Address	862 West Basin Street	San Pedro	California 90731/U.S.A.
Sign	nature of Invent	or(2):		Date:
(1)	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	ZHANG	TAO	(NMN)
	Residence & Citizenship	City Fremont	State or Foreign Country California	Country of Citizenship
	Post Office Address	Post Office Address 370 Jacaranda Drive,	City Fremont	State & Zip Code/Country California 94539/U.S.A.
Signature of Inventor(1):			Date: 11/27/01	

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) it refutes, or is inconsistent with, a position the applicant takes in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) each inventor named in the application:
 - (2) each attorney or agent who prepares or prosecutes the application; and
 - (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.